



BORDEN
LADNER
GERVAIS

RECEIVED
CENTRAL FAX CENTER

MAR 05 2004

OFFICIAL

Borden Ladner Gervais LLP
Lawyers - Patent & Trade-mark Agents
World Exchange Plaza
100 Queen Street, Suite 1100
Ottawa ON K1P 1J9
tel.: (613) 237-5160 fax: (613) 787-3558
toll free: (800) 661-4237
ipinfo@blgcanada.com
www.blgcanada.com

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that these papers, consisting of 6 pages total, are being facsimile transmitted to the Patent and Trademark Office 703-872-9306 on the date shown below.

Date: March 5, 2004

L. Anne Kinsman
Registration No. 45,291

TO THE ATTENTION OF:

COMPANY: United States Patent and Trademark Office
CITY: Alexandria, Virginia, United States of America
FAX NUMBER: 703-872-9306
DATE / TIME: March 5, 2005
FROM: L. Anne Kinsman
DIRECT DIAL: (613) 237-5160
OUR FAX NUMBER: (613) 787-3558

RE: United States Patent Appln No. 10/642,649
Title: METHOD AND APPARATUS FOR PROCESSING MULTIPLE
COMMON FREQUENCY SIGNALS THROUGH A SINGLE
CABLE USING CURCULATORS
Inventor(s): DEANE, Peter; LEGNAIN, Abdelgader; DA SILVEIRA,
Marthinus; MCGOWAN, Neil
Our File: PAT 2139-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 6
CONFIRMATION TO FOLLOW: None

NOTICE: THIS COMMUNICATION IS INTENDED TO BE RECEIVED BY THE INDIVIDUAL OR ENTITY TO WHOM OR TO WHICH IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND SUBJECT TO COPYRIGHT. ANY UNAUTHORIZED USE, COPYING, REVIEW OR DISCLOSURE IS PROHIBITED. PLEASE NOTIFY THE SENDER IMMEDIATELY IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR BY CALLING (COLLECT, IF NECESSARY). SO THAT WE CAN ARRANGE FOR ITS RETURN AT OUR EXPENSE. THANK YOU FOR YOUR CO-OPERATION.

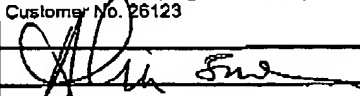
IF THERE IS A PROBLEM WITH TRANSMISSION OR IF ALL PAGES ARE NOT RECEIVED, PLEASE CALL Angie Armstrong-Baker AT (613) 237-5160.

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/542,649	
	Filing Date	August 19, 2003	
	First Named Inventor	Peter DEANE et al.	
	Art Unit	2551	
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	PAT 2139-2

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	L. Anne Kinsman (Reg. No. 45,291) Customer No. 26123	
Signature		
Date	March 4, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name		
Signature		Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.